

Characteristics	Standards	Units	Requirements	Values From Manufacturing Controls*
Elongation at Break	ASTM D412	%	≥100	≥118
Tensile Strength	ASTM D412	psi	≥75	≥110
Durometer Hardness (Wear Layer)	ASTM D2240	Shore A	55 ±5	55 ±5
Durometer Hardness (Backing)	ASTM D2240	Shore A	40 ±5	40 ±5
Abrasion Resistance (H18 wheels, 1000g, 1000 cycles)	ASTM D3389	g loss	≤2.0	≤1.6
Critical Radiant Flux	ASTM E648	W/cm <sup>2</sup>	≥0.1	≥0.45 (Class 1)
Chemical Resistance	ASTM F925	-	≤ Slight Change	Compliant**
Resistance to Heat	ASTM F1514	ΔE	≤8.0	Compliant
Resistance to Light	ASTM F1515	ΔE	≤8.0	Compliant
Slip/Skid Resistance (Dry)	EN 13036-4	-	≥80	≥80
Slip/Skid Resistance (Wet)	EN 13036-4 (IAAF)	-	≥47	≥60
Shock Absorption	EN 14808 (IAAF)	%	35-50	≥35
Vertical Deformation	EN 14809 (IAAF)	mm	0.6-2.5	1.9 (±0.3)
Spike Resistance	EN 14810	ΔTr%	≤20	≤20
Spike Resistance	EN 14810	ΔEb%	≤20	≤20

**Health and Environmental Attributes**

Indoor Air Quality (VOC Emissions)	AgBB	
	CA Section 01350	
	French Decree № 2011-321	
	GREENGUARD Certification	
	GREENGUARD Gold	
Materials and Resources (% by Weight)	Post-Consumer Recycled Content	12%
	Pre-Consumer Recycled Content	36%
	Rapidly Renewable Materials	10%

Weight and Dimensions	Metric	Imperial
Thickness (ASTM F387)	13.5 mm (±0.3 mm)	0.531" (±0.011")
Weight	≥13 kg/m <sup>2</sup>	≥2.66 lb/ft <sup>2</sup>
Roll Width	0.92 m to 1.70 m	3' to 5'6"
Roll Length	15 m [min. 6 m; max. 16 m]	49'2" [min. 19'8"; max. 52'5"]

\*Values obtained from manufacturing controls can vary between production lots and do not constitute representations or warranties as to any particular production lot. Mondo reserves the right to modify product design and/or specifications at any time without notice.

\*\*For the complete list of chemicals tested, concentrations and contact time, please communicate with Mondo's Technical Department.

**WARNING ON REQUIREMENTS: MINIMAL REQUIREMENTS TO BE RESPECTED AT ALL TIMES.**

**WARNING ON VALUES: ANY MANUFACTURING VALUE POSTED REGARDING FIRE SAFETY AND ANY INDOOR AIR QUALITY CERTIFICATE AWARDED ONLY APPLIES TO INDOOR INSTALLATIONS OVER CONCRETE AND MONDO PRODUCTS DESIGNED FOR THIS PURPOSE.**